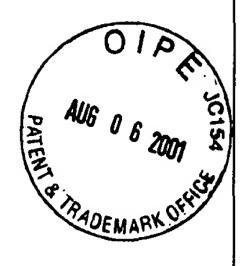
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): GUOHENG ZHAO, KENNETH P. GROSS, RODNEY SMEDIT and

MEHRDAD NIKOONAHAD

Assignee:

KLA-TENCOR TECHNOLOGIES CORPORATION

Title:

IMPROVED SYSTEM FOR MEASURING PERIODIC

STRUCTURES

Serial No.:

09/742,029

Filing Date:

December 20, 2000

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Group Art Unit:

2877

Docket No.:

M-10696 US

San Jose, California July 23, 2001

BOX MISSING PARTS COMMISSIONER FOR PATENTS Washington, D. C. 20231

PETITION FOR EXTENSION OF TIME

Dear Sir:

Applicants respectfully petition for a three-month extension of time within which to respond to the Notice to File Missing Parts of Application, such extension allowing the undersigned until August 1, 2001 to respond.

Please charge the amount of \$890.00 as set forth in the enclosed transmittal letter.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C.

Tammy L. Maplan

Date of Signature

Respectfully submitted,

James S. Hsue

Attorney for Applicant(s)

Reg. No. 29,545

LAW OFFICES OF SKJERVEN MORRILL MacPHERSON LLP

25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110 (408) 453-9200 FAX (408) 453-7979 03/07/2001 AZERGAW1 00000101 09742029

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